OIPE JC48 JAN 12 2004 PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF	:	Gratzl, et al.
FOR	:	**SHAPE OPTIMIZATION TO SOLVE INVERSE PROBLEMS AND CURVE/MODEL FITTING PROBLEMS**
SERIAL NO.	:	10/681,611
FILED	:	October 8, 2003
ART UNIT	:	2857
CONFIRMATION NO.	:	7282
ATTORNEY DOCKET NO.	:	CWRZ 2 00354

SUBMISSION OF FORMAL DRAWINGS

MAIL STOP DRAWING REVIEW BRANCH
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit fourteen (14) sheets of formal drawings, FIGURES 1-13d, herewith. Although no fees are believed to be required, applicants authorize and request any additional fees be charged to Deposit Account No. 06-0308. An early indication of acceptability of the Formal Drawings is earnestly solicited.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

1/8/04
Date

Richard J. Minnich, Reg. No. 24,175
Ann M. Skerry, Reg. No. 45,655
1100 Superior Avenue, Seventh Floor
Cleveland, OH 44114-2518
216/861-5582

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service on January 8, 2004 and is addressed to Mail Stop Drawing Review Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cheryl Kobylinski

N:\CWRZ\200354\US\cmk2133A.doc